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10-22-03

## PATENT

IBM Docket No. RAL920000112US2

**CERTIFICATE OF FACSIMILE (37 C.F.R. 1.8(a))**

*I hereby certify this correspondence is being faxed to Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at  
Fax No. 703-746-7239, on October 13, 2003.*

by Karen OrzechowskiSignature: Karen Orzechowski**In the United States Patent and Trademark Office****Date:** October 13, 2003**In re Application of:** Peter I.A. Barri, et  
al.**Filed:** 11/21/2001**For:** SYSTEM AND METHOD OF MAINTAINING HIGH  
BANDWIDTH REQUIREMENT OF A DATA PIPE FROM  
LOW BANDWIDTH MEMORIES**Serial Number:** 09/990,840**Art Unit:** 2187**Examiner:** Brian R. Peugh**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is submitted in response to the Official Action mailed  
September 30, 2003. Please amend the above-identified application as  
specified herein.

Serial Number 09/990840

- 1 -

Docket RAL920000112US2

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Peter I.A. Barri, et al.

Art Unit No.: 2187

Application No.: 09/990,840

Examiner: Brian R. Peugh

File Date: Nov. 21, 2001

Customer No. 25299

For: SYSTEM AND METHOD OF MAINTAINING HIGH BANDWIDTH REQUIREMENT OF A DATA PIPE  
FROM LOW BANDWIDTH MEMORIES

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

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OCT 14 2003

AMENDMENT TRANSMITTAL

Transmitted herewith is an amendment for this application.

1. The fee for claims has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Already Paid For	Present extra	Rate	Additional fee
Total	15	29	0	\$18.00
Indep	4	4	0	\$84.00
First Presentation of Multiple Dependent Claims?			\$280.00	\$0.00
TOTAL:				\$0.00

Please charge Deposit Account Number 09-1990 for the fees as set forth above. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR §1.16 and 37 CFR §1.17 or to credit any overpayment to the designated Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,



JOSCELYN G. COCKBURN

Reg. No. 27,069

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Certificate of Mailing/Facsimile 37 CFR §1.8(a)

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Karen Orzechowski

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Signature

Practitioner's Docket No. RAL920000112US2

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Peter I.A. Barri, et al.

Serial No. 09/990,840

Filed: Nov. 21, 2001

For: SYSTEM AND METHOD OF MAINTAINING  
HIGH BANDWIDTH REQUIREMENT OF A DATA  
PIPE FROM LOW BANDWIDTH MEMORIES

: Date: October 13, 2003  
: IBM Corporation - IP Law 9CCA/B002  
: P.O. Box 12195  
: Research Triangle Park,  
: North Carolina 27709  
: Customer Number 25299

Unit: 2187

Examiner: Brian R. Peugh

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Attn: AMENDMENT (Before Final)  
Commissioner for Patents  
Alexandria, VA 22313-1450

OFFICIAL

## CERTIFICATION OF FACSIMILE TRANSMISSION CFR 1.8(a)

I hereby certify that the following papers are being facsimile  
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1. TRANSMITTAL for Amendment (No Fee) (in duplicate (2 pages)
2. AMENDMENT - ( 7 PAGES)

Faxed By: Karen Orzechowski

OCTOBER 13, 2003

Date

*Karen Orzechowski*  
Signature

\*\*\*\*\*  
PLEASE DELIVER TO US PATENT OFFICE GROUP UNIT 2187 - FOR EXAMINER Brian R. Peugh -  
FAX 703-746-7239 / PHONE 703-306-5843

TRANSMITTED FROM: Mr. JOSCELYN G. COCKBURN, Attorney (Josh) IBM CORPORATION  
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